

Technical description

Ticomm & Promaco vertical ladders are fabricated in conformity with the main guidelines of the following norms:

DPR 547: overall norms concerning the prevention of accidents - (Italian legislation).

EN ISO/FDIS 14122-4 norm: related to permanent access means to machinery - (valid in some European countries).

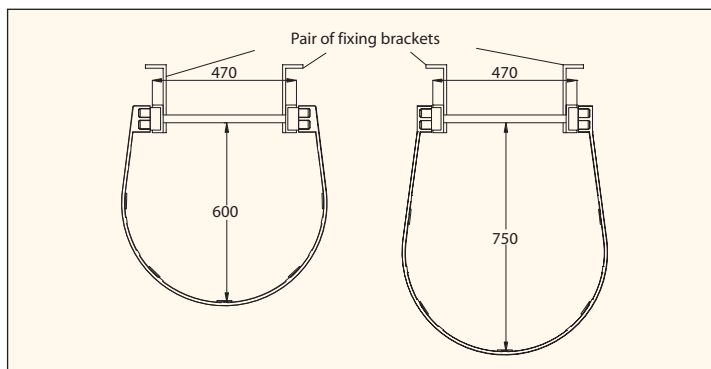
Our ladders can be fabricated in different lengths - with or without connection elements.

Technical features of the ladder components:

- GRP post 90x35 mm.
- GRP Ergonomic rungs (diameter: 28 mm) with high "grip" power.
- GRP cage hoops with 750 mm diameter (in compliance with: ISO/FDIS 14122-4); or 600 mm diameter (in compliance with the Italian: DPR 457).
- GRP Flat profile 50x5 forming ladder cage.
- GRP fixing brackets (Length = 300 mm). As alternative: AISI 316 stainless Steel fixing brackets for longer ladders.
- GRP accessories for ladder assembly; AISI 316 stainless Steel fixing brackets and bolts for cage assembly.
- Ladder weight: 5 Kg/m.
- Cage weight: 4,5 Kg/m.
- White colour.

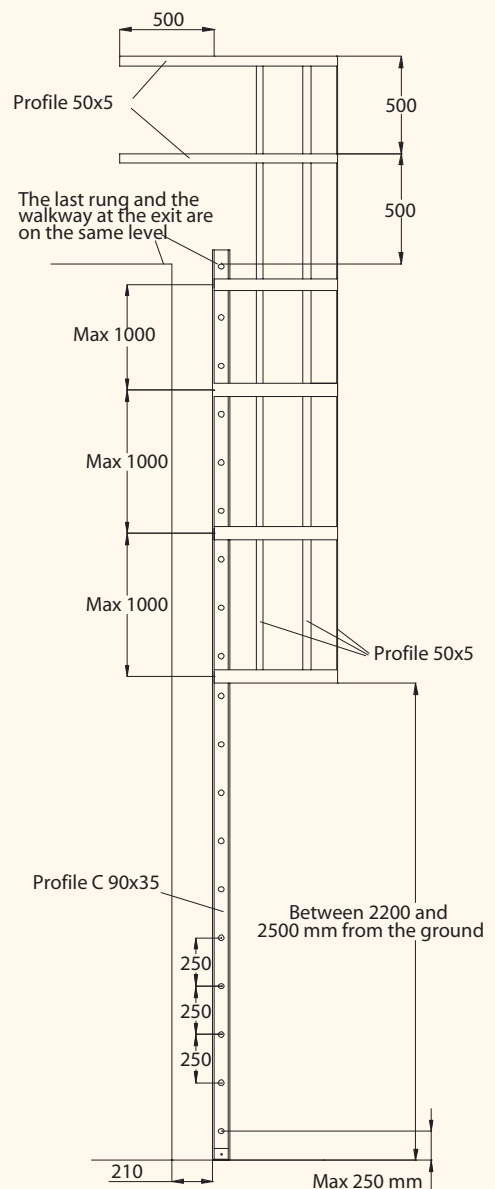
Please note that:

- Ladders have to rest upon the ground (or appropriate surface) in order to discharge their weight.
- It is advisable to use fixing brackets each 2.000 mm.
- The 1 m overhang extension of the cage (both in front and side mount) has to be fixed to the guardrail.



LADDER "T"

EXAMPLE OF LADDER WITH FRONT EXIT



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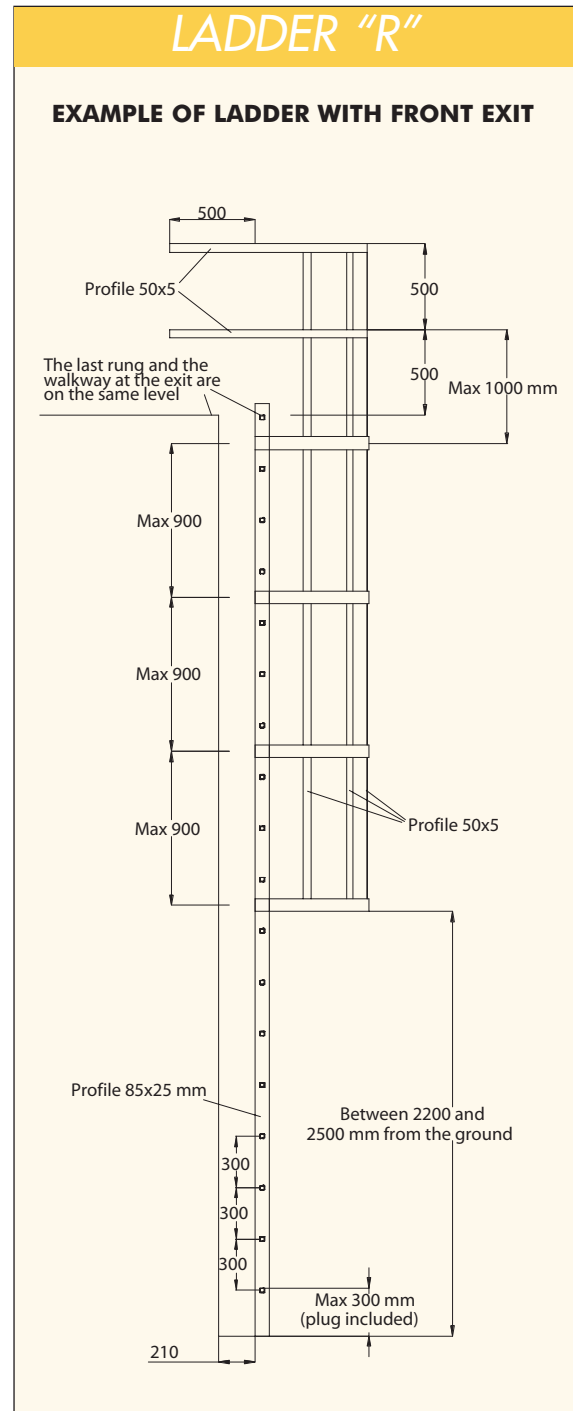
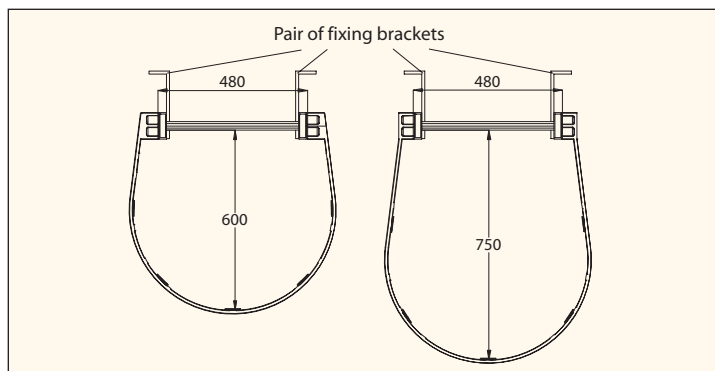
Our ladders can be fabricated in different lengths - with or without connection elements.

Tecnical features of the ladder components:

- GRP post 85x25 mm.
- GRP Ergonomic rungs (square section: 28x28 mm) with high "grip" power.
- GRP cage hoops with 750 mm diameter (in compliance with: ISO/FDIS 14122-4); or 600 mm diameter (in compliance with the Italian: DPR 457).
- GRP Flat profile 50x5 forming ladder cage.
- GRP fixing brackets (Length = 300 mm). As alternative: AISI 316 stainless Steel fixing brackets for longer ladders.
- GRP accessories for ladder assembly; AISI 316 stainless Steel fixing brackets and bolts for cage assembly;
- Ladder weight: 3,3 kg/m.
- Cage weight: 4,5 kg/m.
- Yellow colour.

Please note that:

- Ladders have to rest upon the ground (or appropriate surface) in order to discharge their weight.
- It is advisable to use fixing brackets each 2.000 mm.
- The 1 m overhang extension of the cage (both in front and side mount) has to be fixed to the guardrail.



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